## PATENT COOPERATION TREATY

## **PCT**

## INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

| International application No. PCT/US04/12558  Applicant ULTRAFAB, INC.  This international search report has been  | International filing date (day/month/year) 23 April 2004 (23.04.2004)  n prepared by this International Searching A  | (Earliest) Priority Date (day/month/year)<br>24 April 2003 (24.04.2003)                   |  |  |  |
|--|--|---|--|--|--|
| ULTRAFAB, INC.  This international search report has been  | n prepared by this International Searching A   |   |  |  |  |
| This international search report has been  | n prepared by this International Searching A   |   |  |  |  |
| This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.  This international search report consists of a total of sheets.  It is also accompanied by a copy of each prior art document cited in this report.  1. Basis of the Report  a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.  The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).  b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.  Certain claims were found unsearchable (See Box No. III)  4. With regard to the title,  The international search was carried out on the basis of a translation of the international application application furnished to this Authority (Rule 23.1(b)).  Unity of invention is lacking (See Box No. III)  4. With regard to the title,  the text is approved as submitted by the applicant.  the text has been established by this Authority to read as follows: |  |   |  |  |  |
| 6. With regard to the drawings, a. the figure of the drawings to b   | ed, according to Rule 38.2(b), by this Authorion the date of mailing of this international sease published with the abstract is Figure No. $\underline{1}$ | ty as it appears in Box No. IV. The applicant treport, submit comments to this Authority. |  |  |  |
| as suggested by the as selected by this  |  |   |  |  |  |

Form PCT/ISA/210 (first sheet) (January 2004)

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/12558

| A. CLASSIFICATION OF SUBJECT MATTER  IPC(7) : B32B 33/00; E06B 7/16  US CL : 428/95; 49/475.1  According to International Patent Classification (IPC) or to both national classification and IPC  B. FIELDS SEARCHED |   |  |                                   |  |
|--|---|--|-----------------------------------|--|
| B. FIELDS SEARCHED  Minimum documentation searched (classification system followed by classification symbols)  U.S.: 428/95; 49/475.1, 479.1, 482.1, 495.1   |   |  |                                   |  |
| Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  |   |  |                                   |  |
| Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) USPAT, EPO, JPO, DERWENT  |   |  |                                   |  |
| C. DOCI  | UMENTS CONSIDERED TO BE RELEVANT  |  |                                   |  |
| Category *   | Citation of document, with indication, where ap   |  | Relevant to claim No.             |  |
| A  | US 3,175,256 A (HORTON) 21 March 1965 (21.03.1962)  |  | 1-11                              |  |
| Α  | US 4,288,483 A (MISKA et al.) 08 September 1981 (08.09.1981)  |  | 1-11                              |  |
| Α  | US 5,681,637 A (KESSLER et al.) 28 October 1977 (28.10.1977)  |  | 1-11                              |  |
| Α  | US 2002/0168507 A1 (HOPE) 14 November 2002 (14.11.2002)   |  | 1-11                              |  |
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|  |   |  | ·                                 |  |
| Furthe   | r documents are listed in the continuation of Box C.  | See patent family annex.   |                                   |  |
|  | Special categories of cited documents:  | "T" later document published after the inte<br>date and not in conflict with the applic                              | ation but cited to understand the |  |
| "A" document of partic   | at defining the general state of the art which is not considered to be ular relevance   | principle or theory underlying the invo- "X" document of particular relevance; the                                   |                                   |  |
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|  |   | "&" document member of the same patent   | ·                                 |  |
|  |   | Date of mailing of the international sear  | ch report                         |  |
|  | 30 September 2004 (30.09.2004) 18 OCT 2004  |  |                                   |  |
|  | nailing address of the ISA/US   | Authorized officer   | Turkento                          |  |
|  | ail Stop PCT, Attn: ISA/US ommissioner for Patents  | Cheryl Juska   |                                   |  |
| P.O. Box 1450 Alexandria, Virginia 22313-1450  Telephone No. 571.272.1700  |   |  |                                   |  |
|  | In (703) 305-3230   |  | •                                 |  |